



PATENT
ATTY. DOCKET NO.: MMI1150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DeNise et al. Art Unit: 1634
Application No.: 10/750,622 Examiner: Unknown
Filed: December 31, 2003
Title: COMPOSITIONS, METHODS, AND SYSTEMS FOR INFERRING
BOVINE BREED

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 C.F.R. §§ 1.821(e) and (g)

Sir:

I hereby state that the Sequence Listing is being filed in computer readable form (CRF) as required by § 1.821(e) and respectfully request that the sequence listing is incorporated by reference into the above-referenced application. The Sequence Listing is contained in a file called "MMI1150.txt" on the computer disk filed herewith.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.821(g), herein does not include new matter.

Respectfully submitted,

Michael P. Reed, J.D., Ph.D.
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Date: August 26, 2004

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
Customer Number: 28213

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 26, 2004, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen LePari



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VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Puchkov, declare that I personally prepared the CD copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: August 26, 2004

Mikhail Puchkov.
Mikhail Puchkov

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Karen LePari
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